

## WEST Search History for Application 10598354

Creation Date: 2010082312:00

## Prior Art Searches

| Query   | DB   | Op. | Plur. | Thes. | Date       |
|---|--|-----|-------|-------|------------|
| (5938818 or 5015845 or 5247842 or 5523566 or 5873523).pn.   | USPT   | ADJ | YES   |       | 08-23-2010 |
| ((5938818 or 5015845 or 5247842 or 5523566 or 5873523).pn.) and (corona or particle)  | USPT   | ADJ | YES   |       | 08-23-2010 |
| corona same particle  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES   |       | 08-23-2010 |
| (corona same particle ) and nozzle same gas   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES   |       | 08-23-2010 |
| (corona same particle and nozzle same gas ) and (collect\$5 or electrode) near10 ground\$2  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES   |       | 08-23-2010 |
| ((produ\$6 or manufatur\$5) and (particle or powder or microparticle or nanoparticle or micropowder or nanopowder)).ab. and corona        | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES   |       | 08-23-2010 |
| ((produ\$6 or manufatur\$5) and (particle or powder or microparticle or nanoparticle or micropowder or nanopowder)).ab. and corona\$1.ab. | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,                  | ADJ | YES   |       | 08-23-2010 |

|   |  |     |     |            |
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|   | DWPI,<br>TDBD  |     |     |            |
| ((produs\$6 or manufatur\$5) and (particle or powder or microparticle or nanoparticle or micropowder or nanopowder)).ab. and corona\$1.ab. ) and (collect\$5 or electrode) near10 ground\$2   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES | 08-23-2010 |
| ((produs\$6 or manufatur\$5) and (particle or powder or microparticle or nanoparticle or micropowder or nanopowder)).ab. and corona\$1.ab. ) and (422/186.04  422/186.05  422/186.06  422/186.07  422/186.08  422/186.09  422/186.13  422/186.14  422/186.15  422/186.16  422/186.18  422/186.19  422/186.2  422/186.21  422/186.22  422/186.23  422/186.24  422/186.25  422/186.26  422/186.27  422/186.28  422/186.29  422/186.3).cls.  | PGPB,<br>USPT,<br>USOC                                     | ADJ | YES | 08-23-2010 |
| ((produs\$6 or manufatur\$5) and (particle or powder or microparticle or nanoparticle or micropowder or nanopowder)).ab. and ( (422/186.04  422/186.05  422/186.06  422/186.07  422/186.08  422/186.09  422/186.1  422/186.11  422/186.12  422/186.13  422/186.14  422/186.15  422/186.16  422/186.18  422/186.19  422/186.2  422/186.21  422/186.22  422/186.23  422/186.24  422/186.25  422/186.26  422/186.27  422/186.28  422/186.29  422/186.3).cls. or (204/164  204/165  204/166  204/167  204/168  204/169  204/170  204/171  204/172  204/173  204/174  204/175  204/176  204/177  204/178  204/179).cls. )  | PGPB,<br>USPT,<br>USOC                                     | ADJ | YES | 08-23-2010 |
| ((produs\$6 or manufatur\$5) and (particle or powder or microparticle or nanoparticle or micropowder or nanopowder)).ab. and ( (422/186.04  422/186.05  422/186.06  422/186.07  422/186.08  422/186.09  422/186.1  422/186.11  422/186.12  422/186.13  422/186.14  422/186.15  422/186.16  422/186.18  422/186.19  422/186.2  422/186.21  422/186.22  422/186.23  422/186.24  422/186.25  422/186.26  422/186.27  422/186.28  422/186.29  422/186.3).cls. or (204/164  204/165  204/166  204/167  204/168  204/169  204/170  204/171  204/172  204/173  204/174  204/175  204/176  204/177  204/178  204/179).cls. )) not ((produs\$6 or manufatur\$5) and (particle or powder or microparticle or nanoparticle or micropowder or nanopowder)).ab. and corona\$1.ab. and (collect\$5 or electrode) near10 ground\$2 ) | PGPB,<br>USPT,<br>USOC                                     | ADJ | YES | 08-23-2010 |

|   |  |     |     |  |            |
|---|--|-----|-----|--|------------|
| ((produs\$6 or manufatur\$5) and (particle or powder or microparticle or nanoparticle or micropowder or nanopowder).ab. and corona ) and inject\$3 near10 gas   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES |  | 08-23-2010 |
| ((produs\$6 or manufatur\$5) and (particle or powder or microparticle or nanoparticle or micropowder or nanopowder).ab. and corona and inject\$3 near10 gas )<br>not ((produs\$6 or manufatur\$5) and (particle or powder or microparticle or nanoparticle or micropowder or nanopowder).ab. and ( (422/186.04<br> 422/186.05  422/186.06  422/186.07  422/186.08<br> 422/186.09  422/186.1  422/186.11  422/186.12<br> 422/186.13  422/186.14  422/186.15  422/186.16<br> 422/186.18  422/186.19  422/186.2  422/186.21<br> 422/186.22  422/186.23  422/186.24  422/186.25<br> 422/186.26  422/186.27  422/186.28  422/186.29<br> 422/186.3).ccls. or (204/164  204/165  204/166  204/167<br> 204/168  204/169  204/170  204/171  204/172  204/173<br> 204/174  204/175  204/176  204/177  204/178<br> 204/179).ccls. )) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | ADJ | YES |  | 08-23-2010 |